

Nebraska Dept. of Roads
Lincoln South Beltway, East Segment
84th St. to 134th St.

DPU-2-6(118), CN:12578B

LOCATION: The East Segment of the Lincoln South Beltway, begins approximately 0.75 miles east of 84th St. and extends easterly to approximately 134th St.

INTENT OF PROJECT: The South Beltway will be a new four-lane freeway across the southern suburban area of Lincoln and Lancaster County. By action of the Highway Commission, the proposed Lincoln South Beltway has been designated as the new Nebraska Highway 2. Per agreement VL0201 with the City of Lincoln and Lancaster County, the NDOR will relinquish the existing Nebraska Highway 2 between 120th St. (R.P. 463.48) and US 77 (R.P. 453.06).

SCOPE OF WORK: This project includes a new system interchange for N-2, and the future East Beltway. The project also includes a service interchange at 120th Street and Business 2. Local road overpasses will be built at the crossings of Saltillo Road and 134th Street. The Beltway crosses the Omaha Public Power District (OPPD) Railspur that serves their Nebraska City Power Plant.

LIGHTING: High mast lighting will be provided within the system interchange. Conventional lighting will be installed along the entire length of the East Segment of South Beltway and at the service interchange.

TRAFFIC COUNT: Projected average daily traffic volumes for the year 2030 are summarized in the tables below.

| | |
|--------------|--------|
| Year | 2030 |
| Cars per Day | 20,970 |
| % Trucks | 20.9% |

ACCIDENT HISTORY: The South Beltway is on new alignment therefore no accident history is available. With the expected significant reduction in through traffic, especially truck traffic, it is anticipated that there will be a reduction in accidents on the existing Nebraska Highway 2.

ESTIMATED CONSTRUCTION SCHEDULE: The Lincoln South Beltway projects are currently in the Planning Program. At this time full funding has not been secured. It is anticipated that once funding has been identified, it may take 5 to 6 years to complete.

PROPOSED ACCOMODATION OF TRAFFIC DURING CONSTRUCTION: When reasonable, traffic will be maintained during construction. Temporary local road closures may be required throughout the project at various times. Adjacent, north-south section line roads will not be closed at the same time.

RIGHT-OF-WAY: Significant right of way acquisition will be required. Relocation is not anticipated for the East Segment of the South Beltway project. Temporary construction easements will also be required. Access control will be acquired along the South Beltway. Relocation of 2 to 3 homes may be required with the future interchange of the South and East beltways.

WETLANDS: There are approximately 5.37 acres of wetlands impacted by this project. The Army Corps of Engineers prefers that wetlands be mitigated on-site when possible. Due to the extent of wetlands impacted by the entire South Beltway, it is anticipated that on-site mitigation may be needed. A preliminary location has been identified south of Saltillo Rd. between the proposed 27th/38th St. interchange and the BNSF Railroad.

EST. COST OF THE PROJECTS: \$45 million (Total South Beltway costs estimated at \$154 million)
The City of Lincoln is participating with 20% of the project cost.